

Amendments to the Specification:

Page 1, before line 1, please insert the headings:

--BACKGROUND OF THE INVENTION

1. Technical Field. --

Page 1, between lines 6 and 7, please insert the heading: --2. Related Art--.

Page 3, between lines 23 and 24, please insert the heading: -- BRIEF DESCRIPTION OF THE INVENTION --.

Please amend the paragraph which starts at page 3, line 24 as follows:

This is why ~~it is a first object of the invention to reduce a first aspect of the present invention~~ reduces the quantization errors of a digital signal and/or to digitally correct a systematic quantization error of a digital value (in particular a constant value) without any constraint governing the quantization, that is to say without any constraint governing n and C_q .

Please amend the paragraph which starts at page 4, line 12 as follows:

This is why ~~it is a second object of the invention to allow the first aspect of the present invention~~ allows a plurality of digital systems to be connected together, while insuring compatibility of the data but without any constraints governing their respective quantizations."

Please amend the paragraph which starts at page 4, line 17 as follows:

[[A]] Said first aspect of the invention thus provides a method for converting a digital input value quantized according to a first quantization coefficient and encoded over and most n_1 bits, into a digital output value quantized according to a second quantization coefficient and encoded over at most n_2 bits, where n_1 and n_2 are nonzero integers.

Page 9, between lines 9 and 10, insert the heading: -- BRIEF DESCRIPTION OF THE DRAWINGS --.

At page 9, please delete the paragraph at lines 5 through 9.

Page 9, between lines 24 and 25, please insert the heading -- DESCRIPTION OF PREFERRED EMBODIMENTS --.